

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	(yoshio and hagino).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 19:44
L2	16	1 and (focus\$3 with valu\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 19:44
L3	6	1 and ((focus\$3 with valu\$3) same threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 19:44
L4	6	((focus with (state or judg\$4)) same (first adj threshold) same (second adj threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 19:53
L5	6	(focus with state with (incompetent or impossible)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 19:57
L6	30	((focus with state with (incompetent or impossible)) and (second near threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:00
L7	30	((focus with state with (incompetent or impossible)) and ( threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:01
L8	30	((focus with (incompetent or impossible)) and ( threshold)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:01
L9	187448	"348"/\$.ocls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:02
L10	31	9 and (((focus\$3 or evaluation) with value) same (first near threshold) same (second near threshold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:02

L11	38	9 and (((focus\$3 or evaluation) with value) same (first near threshold) same (second near threshold)) and (focus with incompetent or impossible or un\$1detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:03
L12	4	9 and (((focus\$3 or evaluation) with value) same (first near threshold) same (second near threshold)) and (focus with (incompetent or impossible or un\$1detect\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 20:04
S1	1	"20060044452"	US-PGPUB; USPAT	OR	ON	2008/04/15 17:23
S2	4759	348/345,346,347,349,350,351,352,353,354,360,361,333.01,333.02,207.99,208.15,231.2,231.3,231.4,231.6.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 13:55
S3	21	S2 and ((focus near level) with indicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 13:56
S4	16	("20010006579"   "20020008760"   "20020041761"   "5657082"   "5875304"   "6144411"   "6480230"   "6639627").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:05
S5	2	("5506654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:11
S6	11	("3486432"   "3820129"   "4264160"   "4319238"   "4322141"   "4364648"   "4367934"   "4595272").PN. OR ("5506654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 14:12
S7	13	("20010026683"   "4322141"   "5189460"   "5504584"   "5506620"   "5506654"   "5597999"   "5650607"   "5727234"   "5815748"   "6362851"   "6363221").PN. OR ("6750914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 14:14
S8	3	S2 and ((focus\$3 near amount) same (graph or bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:21
S9	8	S2 and ((focus\$3 near direction) with display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:23
S10	12	"5150217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:52
S11	25	"4422097"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 14:52

S12	9	"6359650"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 15:22
S13	8	("4794459"   "5128768"   "5218395"   "5432331"   "5499074"   "5512951"   "5625848"   "5724619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 15:22
S14	15	S2 and ((focus\$3 near direction) same display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 15:26
S15	33	"348"/\$.ccls. and ((focus\$3 near direction) with display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/16 15:29
S16	2	"6750914"	US-PGPUB; USPAT	OR	ON	2008/04/17 14:48
S17	45	"2" and (phone near focus\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 14:51
S18	8	"S2" and (phone near focus\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 14:52
S19	4766	348/345,346,347,349,350,351,352,353,354,360,361,333.01,333.02,207.99,208.15,231.2,231.3,231.4,231.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 14:52
S20	30	S19 and (phone near focus\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 14:52
S21	71	S19 and (phone same focus\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 14:53
S22	2	S19 and (cell\$1phone same focus\$3)	US-PGPUB; USPAT	OR	ON	2008/04/17 14:53
S23	541	(US-20040207823-\$ or US-20040082367-\$ or US-20070076118-\$ or US-20070066300-\$ or US-20050243198-\$ or US-20040125227-\$ or US-20040105025-\$ or US-20040246373-\$ or US-20070064138-\$ or US-20060066748-\$ or US-20070013774-\$ or US-20060164533-\$ or US-20050245288-\$ or US-20040135686-\$ or US-20070065039-\$ or US-20040077313-\$ or US-20040048632-\$ or US-20040130639-\$ or US-20070041630-\$ or US-20060125930-\$ or US-20060125925-\$ or US-20070036128-\$ or US-20040110474-\$ or US-20060017840-\$ or US-20060132615-\$ or US-20060028565-\$).did. or (US-20060089171-\$ or US-20040085745-\$ or US-20060125950-\$ or US-20040169722-\$ or US-20060164550-\$ or US-20060166712-\$ or US-20040174430-\$ or US-20040225425-\$ or US-20050281548-\$ or US-20050280730-\$ or US-20050280724-\$ or US-20040227847-\$ or US-20050186996-\$ or US-20050184352-\$ or US-20050175257-\$ or US-20050174454-\$ or US-20050173616-\$ or US-20040061034-\$ or US-20060135137-\$ or US-20040075620-\$ or US-20050168566-\$ or US-20050164752-\$ or US-20050164734-\$ or US-20050268240-\$ or US-20060052135-\$ or US-20060028567-\$ or US-20070008495-\$).did. or (US-20050266887-\$ or US-20050157203-\$ or US-20050151877-\$ or US-20050151849-\$ or US-20050148320-\$ or US-20050143136-\$ or US-20050139672-\$ or US-20050128323-\$ or US-20050128299-\$ or US-20050122413-\$ or US-20050118990-\$ or US-20060197862-\$ or US-20060197859-\$ or US-20050026657-\$ or US-20050030408-\$ or US-20050030418-\$ or US-20050030585-\$ or US-20050036776-\$ or US-20040212702-\$ or US-20050037808-\$ or US-20050254114-\$ or US-20050253948-\$ or US-20050253923-\$ or US-20060040712-\$ or US-20040207722-\$ or US-20040056977-\$ or US-20050275751-\$ or US-20060217148-\$ or US-20040147255-\$ or US-20040145654-\$ or US-20060114336-\$ or US-20060192859-\$ or US-20050041131-\$ or US-20050043069-\$ or US-20050043070-\$ or US-20040214619-\$ or US-20040212726-\$ or US-20040223068-\$ or US-20050046584-\$ or US-20060146152-\$ or US-20060146009-\$ or US-20050048829-\$ or US-20050219399-\$ or US-20050219398-\$ or US-20040119824-\$ or US-20050057661-\$ or US-20040116168-\$ or US-20050021803-\$ or US-20050237414-\$ or US-20050233697-\$ or US-20050052569-\$ or US-20060189349-\$ or US-20060189348-\$ or US-20060105821-\$).did. or (US-20060251408-\$ or US-20060246945-\$ or US-20060239575-\$ or US-20050057683-\$ or US-20040157589-\$ or US-20040157564-\$ or US-20060187328-\$ or US-20060234765-\$ or US-20060227236-\$ or US-20060223518-\$ or US-20060223488-\$ or US-20060221207-\$ or US-20060135224-\$ or US-20060135185-\$ or US-20040152485-\$ or US-20040150723-\$ or US-20040263314-\$ or US-20040262495-\$ or US-20040056981-\$ or US-20040056977-\$ or US-20050275751-\$ or US-20060217148-\$ or US-20040147255-\$ or US-20040145654-\$ or US-20060114336-\$ or US-20040160517-\$ or US-20040157652-\$).did. or (US-20050231607-\$ or US-20060210142-\$ or US-20050018050-\$ or US-20060209205-\$ or US-20060209177-\$ or US-20060128346-\$ or US-20060058043-\$ or US-20050064856-\$ or US-20050062885-\$ or US-20040135879-\$ or US-20040135904-\$ or US-20060033818-\$ or US-20060033809-\$ or US-20050014538-\$ or US-20050014531-\$ or US-20050014530-\$ or US-	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/17 14:56

		<p>20050014529-\$ or US-20050014528-\$ or US-20060126894-\$ or US-20060290802-\$ or US-20060290801-\$ or US-20060290799-\$ or US-20040218082-\$ or US-20050012854-\$ or US-20050012855-\$ or US-20050012840-\$ or US-20060205447-\$).did. or (US-20040233297-\$ or US-20050024506-\$ or US-20060284999-\$ or US-20060281504-\$ or US-20060279652-\$ or US-20050007449-\$ or US-20060170814-\$ or US-20050117047-\$ or US-20050083418-\$ or US-20060101080-\$ or US-20040229646-\$ or US-20050024500-\$ or US-20040203608-\$ or US-20040203535-\$ or US-20040239686-\$ or US-20050079819-\$ or US-20050116138-\$ or US-20050107141-\$ or US-20050107121-\$ or US-20050107098-\$ or US-20050070225-\$ or US-20050001905-\$ or US-20040247311-\$ or US-20040179091-\$ or US-20040183931-\$ or US-20040189853-\$ or US-20040190614-\$).did. or (US-20040196390-\$ or US-20040196376-\$ or US-20050206780-\$ or US-20050202851-\$ or US-20050202782-\$ or US-20050197067-\$ or US-20050104956-\$ or US-20050102376-\$ or US-20050099653-\$ or US-20050099533-\$ or US-20050093981-\$ or US-20050090233-\$ or US-20070009028-\$ or US-20050285970-\$ or US-20040090554-\$ or US-20070076100-\$ or US-20070058070-\$ or US-20040046867-\$ or US-20040041938-\$ or US-20040032503-\$ or US-20040027477-\$ or US-20040023527-\$ or US-20040021772-\$ or US-20040017479-\$ or US-20040014490-\$ or US-20040012811-\$ or US-20040012703-\$).did. or (US-20040012701-\$ or US-20040009789-\$ or US-20040008266-\$ or US-20040008260-\$ or US-20040005915-\$ or US-20030227564-\$ or US-20030222988-\$ or US-20030222980-\$ or US-20030214727-\$ or US-20030193603-\$ or US-20030186708-\$ or US-20030169362-\$ or US-20030169354-\$ or US-20030164895-\$ or US-20030125080-\$ or US-20030122940-\$ or US-20030100295-\$ or US-20030090753-\$ or US-20030087650-\$ or US-20030076440-\$ or US-20030071932-\$ or US-20060072003-\$ or US-20030058939-\$ or US-20030052964-\$ or US-20060056046-\$ or US-20030069038-\$ or US-20030011704-\$).did. or (US-20020180867-\$ or US-20020145669-\$ or US-20020142798-\$ or US-20020140845-\$ or US-20020137544-\$ or US-20020131782-\$ or US-20020113884-\$ or US-20020102966-\$ or US-20020089589-\$ or US-20020061767-\$ or US-20020058536-\$ or US-20020058531-\$ or US-20020057473-\$ or US-20020041757-\$ or US-20020037743-\$ or US-20020025026-\$ or US-20020021352-\$ or US-20020003571-\$ or US-20010053703-\$ or US-20010029167-\$ or US-20010004598-\$ or US-20060007351-\$ or US-20060007318-\$ or US-20060017839-\$ or US-20060017838-\$ or US-20060017834-\$ or US-20060014563-\$).did. or (US-20070019088-\$ or US-20070070204-\$ or US-20070070235-\$ or US-20070024155-\$ or US-20070024739-\$ or US-20070019077-\$ or US-20040097277-\$ or US-20040095500-\$ or US-20040094825-\$ or US-20060044455-\$ or US-20060082659-\$ or US-20060082658-\$).did. or (US-6452626-\$ or US-7154632-\$ or US-7148993-\$ or US-7148920-\$ or US-7148918-\$ or US-7146188-\$ or US-7146179-\$ or US-6452632-\$ or US-6532035-\$ or US-6522889-\$ or US-6545803-\$ or US-6621606-\$ or US-6570144-\$ or US-6628430-\$ or US-6677980-\$ or US-6633231-\$ or US-6678740-\$ or US-6690268-\$ or US-6704040-\$ or US-6704128-\$ or US-6710936-\$ or US-6731341-\$ or US-6792246-\$ or US-6785935-\$ or US-6804460-\$ or US-6812954-\$).did. or (US-6812971-\$ or US-6823198-\$ or US-6832101-\$ or US-6843457-\$ or US-6850279-\$ or US-6853808-\$ or US-6853504-\$ or US-6857132-\$ or US-6862036-\$ or US-6867933-\$ or US-6862804-\$ or US-6876379-\$ or US-6888687-\$ or US-6882864-\$ or US-6889006-\$ or US-6889385-\$ or US-5318257-\$ or US-5191601-\$ or US-4845636-\$ or US-5664007-\$ or US-5767902-\$ or US-5893037-\$ or US-5907604-\$ or US-6020916-\$ or US-6226362-\$ or US-6278884-\$ or US-RE35184-\$).did. or (US-6385305-\$ or US-6377664-\$ or US-6300979-\$ or US-7203513-\$ or US-7193199-\$ or US-7184807-\$ or US-7184803-\$ or US-7184092-\$ or US-7180679-\$ or US-7177055-\$ or US-7176961-\$ or US-7171294-\$ or US-7168135-\$ or US-7163151-\$ or US-7161715-\$ or US-7161709-\$ or US-7145689-\$ or US-7141774-\$ or US-7139129-\$ or US-7136685-\$ or US-7136198-\$ or US-7136186-\$ or US-7158258-\$ or US-7130394-\$ or US-7128297-\$ or US-7126626-\$ or US-7125121-\$).did. or (US-7123935-\$ or US-7123284-\$ or US-7120461-\$ or US-7119843-\$ or US-7112083-\$ or US-7110185-\$ or US-7099093-\$ or US-7098939-\$ or US-7097318-\$ or US-7095533-\$ or US-7092735-\$ or US-7089577-\$ or US-7088389-\$ or US-7081974-\$ or US-7076210-\$ or US-7075684-\$ or US-7092130-\$ or US-7064788-\$ or US-7062300-\$ or US-7059728-\$ or US-7051938-\$ or US-7012635-\$ or US-7008374-\$ or US-7002621-\$ or US-6999790-\$ or US-6999206-\$ or US-6995876-\$).did. or (US-6957083-\$ or US-6946638-\$ or US-6922212-\$ or US-6905344-\$ or US-6909452-\$).did. or (GB-2376592-\$ or EP-1713239-\$ or GB-2411065-\$ or EP-1499094-\$ or WO-2004081852-\$ or WO-3101108-\$ or WO-3081902-\$ or DE-4009191-\$ or EP-1705876-\$ or WO-2006083075-\$ or WO-2005084012-\$ or WO-2004026069-\$ or WO-2004017825-\$ or EP-1713263-\$ or WO-2004081653-\$).did. or (JP-01243684-\$ or JP-2004153670-\$ or JP-2004145362-\$ or JP-2005316010-\$ or JP-2004228688-\$ or JP-2005175563-\$ or JP-2006136008-\$ or JP-2004233722-\$ or JP-2004179851-\$ or JP-2006279327-\$ or JP-2006284841-\$ or JP-2006269533-\$ or JP-2006261175-\$ or JP-2005117627-\$ or JP-2005080117-\$ or JP-2005079611-\$ or JP-2005167322-\$ or JP-2005159559-\$ or JP-2006258969-\$ or JP-2006245836-\$ or JP-2005039773-\$ or JP-2005192086-\$ or JP-2005033634-\$ or JP-2004344565-\$ or JP-2005150849-\$ or JP-2005148286-\$).did. or (JP-2005148285-\$ or JP-2004112203-\$ or JP-2005221595-\$ or JP-2005203923-\$ or JP-2004170896-\$ or JP-2004165832-\$ or JP-2006191289-\$ or JP-2004312194-\$ or JP-2006093934-\$ or JP-2006164805-\$ or JP-2004221755-\$ or JP-2004187134-\$ or JP-2004242092-\$ or JP-2004235965-\$ or JP-2004274319-\$ or JP-2005135204-\$ or JP-2005119255-\$ or JP-2006157815-\$ or JP-2006154660-\$ or JP-2006133283-\$ or JP-2006100922-\$ or JP-2004179827-\$ or JP-2004178552-\$ or JP-2006275324-\$ or JP-2005072734-\$ or JP-2005063879-\$ or JP-2005151071-\$).did. or (JP-2005184369-\$ or JP-2005184158-\$ or JP-2006081113-\$ or JP-2006050010-\$ or JP-2006014257-\$ or JP-2005284153-\$ or JP-2005284147-\$ or JP-2006324726-\$ or JP-2004165788-\$ or JP-2006324304-\$ or JP-2004171505-\$ or JP-2005277811-\$ or JP-2004072436-\$ or JP-2006092128-\$ or JP-2006081842-\$ or JP-2005102000-\$ or JP-2004328310-\$ or JP-2005072956-\$ or JP-2005303490-\$ or JP-2004312165-\$ or JP-2004282399-\$ or JP-2006011341-\$ or JP-2004235964-\$ or JP-2005110114-\$ or JP-2005108200-\$ or JP-2006261174-\$ or JP-2004081387-\$).did. or (JP-2000252144-\$ or JP-07026811-\$ or JP-06052475-\$ or JP-2002314857-\$ or JP-2004112126-\$ or JP-2004088262-\$ or JP-2006011187-\$ or JP-2005318062-\$ or JP-2004274511-\$ or JP-2005317181-\$ or JP-2005236622-\$ or JP-2005190182-\$ or JP-2003038235-\$ or JP-2002335369-\$ or JP-2003125831-\$ or JP-2002016896-\$ or JP-2001197408-\$ or JP-2003143305-\$ or JP-2003134258-\$ or JP-2003284015-\$ or JP-2002051118-\$ or JP-2003203198-\$ or JP-2003179840-\$ or JP-2002237880-\$ or JP-2002185910-\$ or JP-2000252143-\$ or JP-09018862-\$).did. or (JP-2003215265-\$ or JP-2006275489-\$ or JP-04354275-\$ or JP-2003250025-\$ or JP-2003262908-\$ or JP-2002185827-\$ or JP-2003242480-\$ or JP-2003223690-\$ or JP-2003169287-\$ or JP-2002185826-\$ or JP-2002176504-\$ or JP-07231436-\$ or JP-2005252327-\$ or JP-2005269268-\$ or JP-2005269123-\$ or JP-2004256951-\$ or JP-2005295136-\$ or JP-2005294959-\$ or JP-2005285276-\$ or JP-2005259598-\$ or JP-2004327955-\$ or JP-2004312210-\$ or JP-2006303759-\$ or JP-2005192944-\$ or JP-2006174292-\$ or JP-2006171212-\$).did.</p>				
S24	149	S23 and (focus33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 14:59

S25	5	S23 and (focus\$3 near method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 14:59
S26	9	"6359650"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 15:09
S27	3	S19 and (in\$1focus near\$5 sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 15:24
S28	41	S19 and (focus near\$5 sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/17 15:31
S29	6	("4775892"   "4794459"   "6526232"   "6670985").PN. OR ("6937284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 17:43
S30	7	("20010014217"   "20050264681"   "4463384"   "4794459"   "5907353"   "6556240"   "6937284").PN. OR ("7324151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 17:46
S31	42	S19 and (focus same (high\$1frequency and remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 18:51
S32	5	S19 and (focus same (high\$1frequency same remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 18:51
S33	2	S19 and (focus same (band\$1pass same remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 18:53
S34	19	"348"/\$.ccls. and (focus same (band\$1pass same remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 18:54
S35	1	"20040190623"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 19:10
S36	1	"20050231618"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/18 17:21
S37	8	"6359650"	US-PGPUB; USPAT	OR	ON	2008/04/27 15:47
S38	2	"6545715"	US-PGPUB; USPAT	OR	ON	2008/04/27 21:29
S39	8	"6359650"	US-PGPUB; USPAT	OR	ON	2008/04/27 22:32
S40	3	"6937284"	USPAT	OR	ON	2008/04/27 22:34
S41	2	"6545715"	USPAT	OR	ON	2008/04/27 22:35
S42	12	"5499074"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/04 22:55
S43	9	"6359650"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/04 23:08

S44	30	((hill near climb\$4) same (focus\$4 with undetect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 00:18
S45	30	((hill near climb\$4) same (focus\$4 with un\$1detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 00:19
S46	31	((hill near climb\$4) same (undetect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 00:19
S47	148	((focus) with (undetect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 00:19
S48	15	("4794459"   "5128768"   "5218395"   "5432331"   "5499074"   "5512951"   "5625848"   "5724619").PN. OR ("6359650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 00:31
S49	30	S48 and (undetect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 00:31
S50	12	"5499074"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 01:50
S51	32	"20020176009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 02:37
S52	33	"20050195319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 02:58
S53	322	camera same ((I2C near interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 03:40
S54	304	((I2C near interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 03:44
S55	325	((data near transfer\$4) same ((I2C near interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 03:44

S66	2	"20020176009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/05 03:50
S67	9	"6359650"	US-PGPUB; USPAT	OR	ON	2009/06/16 16:06
S68	16	"4794459"   "5128768"   "5218395"   "5432331"   "5499074"   "5512951"   "5625848"   "5724619").PN. OR ("6359650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:20
S69	4	"6937284"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:53
S60	7	"4775892"   "4794459"   "6526232"   "6670985").PN. OR ("6937284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:53
S61	2	"6545715"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:57
S62	6	"5128706"   "5233431"   "5291564"   "5915047"   "6111608").PN. OR ("6545715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:59
S63	11	"5499074"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:00
S64	13	"4859842"   "4943824"   "5144358").PN. OR ("5499074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:00
S65	1	"7486330"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:08
S66	7	"4495491"   "4542984"   "5448295"   "5949586"   "6067114"   "6271883"   "6359650").PN. OR ("7486330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:09
S67	950	348/345,346,349353354.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:12
S68	14	S67 and ((first and second) near (threshold))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:13
S69	493	"348"/\$.ccls. and ((focus\$3 near ((evaluation or contrast) near (amount or value)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:31
S70	25	"348"/\$.ccls. and (((focus\$3 near ((evaluation or contrast) near (amount or value))) same (compar\$3 with threshold))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 18:32
S71	25	"348"/\$.ccls. and (((focus\$3 near ((evaluation or contrast) near (amount or value))) same (compar\$3 with threshold))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 18:32
S72	132	"348"/\$.ccls. and (((focus\$3 near ((evaluation or contrast or state) near (amount or value))) same (compar\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 18:45
S73	12	"348"/\$.ccls. and (((focus\$3 near ((evaluation or contrast or state) near (amount or value))) same (compar\$3) same ((can\$1 or un\$1able) with determin\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 18:47

S74	12	"348"/\$.cds. and (((focus\$3 near ((evaluation or contrast or state) near (amount or value))) same (compar\$3) same ((can\$1 or cannot or un\$1able with determin\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 18:51
S75	12	"348"/\$.cds. and (((focus\$3 near ((evaluation or contrast or state) near (amount or value))) same (compar\$3) same ((can\$3 or cannot or un\$1able with determin\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 18:51
S76	3	"2003161983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 19:07
S77	4	"02099495"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 19:09
S78	9	"5119385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 19:10
S79	88	"119385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 19:10
S80	30	"5119385"	JPO	OR	ON	2009/06/16 19:10
S81	30	"5/119385"	JPO	OR	ON	2009/06/16 19:10
S82	30	"5-119385"	JPO	OR	ON	2009/06/16 19:10
S83	30	"274934"	JPO	OR	ON	2009/06/16 19:11
S84	30	"7301846"	JPO	OR	ON	2009/06/16 19:11
S85	30	"5506654"	JPO	OR	ON	2009/06/16 19:14
S86	4	"5506654"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/06/16 19:14
S87	11	("3486432"   "3820129"   "4264160"   "4319238"   "4322141"   "4364648"   "4367934"   "4595272").PN. OR ("5506654").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 19:16



S88	113	"348"/\$.ccls. and (focus\$3 near state near value)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 20:09
S89	18	"348"/\$.ccls. and (((focus\$3 near state near value) same (compar\$3 or threshold)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 20:09
S90	42928	"396"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/17 21:31
S91	1052	S90 and (focus near (value or amount or level))	US-PGPUB; USPAT	OR	ON	2009/06/17 21:31
S92	0	S90 and (((focus near (value or amount or level)) same (compar\$4 or threshold) same ((less adj than) or (greater adj than))))	US-PGPUB; USPAT	OR	ON	2009/06/17 21:32
S93	0	((focus near (value or amount or level)) same (compar\$4 or threshold) same ((less adj than) or (greater adj than))))	US-PGPUB; USPAT	OR	ON	2009/06/17 21:32
S94	0	((focus near (value or amount or level)) and ((compar\$4 or threshold) same ((less adj than) or (greater adj than))))	US-PGPUB; USPAT	OR	ON	2009/06/17 21:33
S95	45	S90 and (determin\$4 with (focus adj amount))	US-PGPUB; USPAT	OR	ON	2009/06/17 21:33
S96	15	S90 and (determin\$4 with (focus\$3 adj (amount or value or level)) same threshold)	US-PGPUB; USPAT	OR	ON	2009/06/17 21:34
S97	132316	"348"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/20 22:28
S98	15	S97 and (((imag\$4 near (device or apparatus)) or camera) with (voice with (instruct\$4 or direct\$4))) with focus\$3)	US-PGPUB; USPAT	OR	ON	2009/06/20 22:28
S99	23	S97 and (((imag\$4 near (device or apparatus)) or camera) same (voice with (instruct\$4 or direct\$4))) same focus\$3)	US-PGPUB; USPAT	OR	ON	2009/06/20 22:29
S100	81	S97 and (((imag\$4 near (device or apparatus)) or camera) same ((emit\$4 or output\$4) with voice with (command\$3 or instruct\$4 or direct\$4)))	US-PGPUB; USPAT	OR	ON	2009/06/20 22:44
S101	81	S97 and (((imag\$4 near (device or apparatus)) or camera) same ((emit\$4 or output\$4) with voice with (command\$3 or instruct\$4 or direct\$4))))	US-PGPUB; USPAT	OR	ON	2009/06/20 22:45
S102	5305	camera with command\$4 or instruct\$4 with (user or operator) with (voice near output\$4)	USPAT	OR	ON	2009/06/20 22:58
S103	1	camera with (output\$4 or emit\$4) with (command\$4 or instruct\$4) with (user or operator) with (voice near output\$4)	USPAT	OR	ON	2009/06/20 22:59
S104	19	S97 and ((camera with (instruct\$4 or command\$4) with (user or operator)) same (voice near (command\$4 or instruct\$4)))	USPAT	OR	ON	2009/06/20 23:00
S105	55	S97 and (voice with ((instruct\$4 or command\$4 or direct\$4) adj user))	USPAT	OR	ON	2009/06/20 23:05
S106	30	S97 and (voice adj5 ((instruct\$4 or command\$4 or direct\$4) adj user))	USPAT	OR	ON	2009/06/20 23:05
S107	31	camera same (voice adj5 ((instruct\$4 or command\$4 or direct\$4) adj user))	USPAT	OR	ON	2009/06/20 23:17
S108	31	camera same (voice adj5 ((instruct\$4 or command\$4 or direct\$4) adj user))	USPAT	OR	ON	2009/06/20 23:18
S109	0	camera same (voice adj5 ((instruct\$4 or command\$4 or direct\$4) adj5 to adj user))	USPAT	OR	ON	2009/06/20 23:19
S110	2	"396"/\$.ccls. and (camera same (voice adj5 ((instruct\$4 or command\$4 or direct\$4) adj user)))	USPAT	OR	ON	2009/06/20 23:20
S111	4	"6570621"	USPAT	OR	ON	2009/06/21 00:11
S112	182728	"348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 19:43

S113	293	S112 and (((focus\$3 with (display\$3 or level or amount or value or state)) with "LED")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 19:44
S114	4	S112 and (((focus\$3 with (display\$3 or level or amount or value or state)) with "LED" with (steady\$4 or continuous\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 19:44
S115	17	((focus\$3 with (display\$3 or level or amount or value or state)) with "LED" with (steady\$4 or continuous\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 19:53
S116	4	S112 and (((focus near (level or amount or value or state)) same (LED near (blink\$4 or flash\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:01
S117	16	((focus near (level or amount or value or state)) same (LED near (blink\$4 or flash\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:03
S118	2	((out or "not") near focus\$4) with "LED" with blink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:41
S119	7	((out or "not") near focus\$4) with "LED" with (blink\$3 or flash\$3 or (on and off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:43
S120	30	S112 and (((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED near blink\$3 near (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:50
S121	30	S112 and (((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED near blink\$3 near (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:51
S122	30	((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED near blink\$3 near (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:51
S123	5026	((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED with blink\$3 nwith (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:51

S124	1	((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED with blink\$3 with (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:51
S125	16	((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED with (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:53
S126	3	S1 12 and (((focus\$4 or de\$1focus\$4) with (value or level or amount)) same (LED with (rate or duty)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 20:53
S127	7	S1 12 and ((focus near indicat\$4) with sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 21:01
S128	9	((focus\$3) same ((sound or audio) with (first adj frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 21:15
S129	0	((focus\$3) same ((sound or audio) with ((first and second and third) adj frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/12 21:15
S130	10	"4319238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/13 19:09

5/13/2010 9:10:05 PM

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